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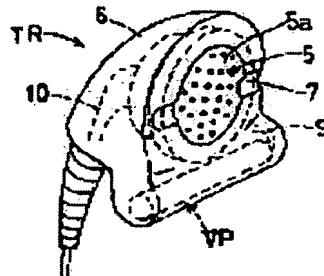
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(54) BONE CONDUCTION VOICE PICKUP DEVICE AND SPEECH EQUIPMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide the bone conduction voice pickup device surely detecting a high frequency component of bone conduction voice while simplifying the configuration and to provide the speech equipment having the bone conduction voice pickup device.

SOLUTION: The bone conduction voice pickup device is provided with a piezoelectric element 1 detecting a bone conduction voice delivered to a human ear and a support section 2 supporting the piezoelectric element 1, the support section 2 supports the piezoelectric element 1 in vibration free and in contact with a human ear and the bone conduction voice is delivered to the piezoelectric element 1. The resonance frequency of the piezoelectric element 1 is selected between 2kHz and 3.5kHz. Furthermore, the bone conduction voice pickup device and the receiver earphone are integrated to form the speech equipment.



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